



WHAT IS CLAIMED AS NEW IS AS FOLLOWS:

1. An apparatus for locating a point on one surface and indicating a corresponding point on another surface comprising a mobile base having an indicator thereon to position the base in predetermined relation to a point on one surface and a light beam emitting device mounted on said base in predetermined relation to said indicator to emit a light beam to impinge on another surface to indicate a point on said another surface corresponding to the point on said one surface.

2. The apparatus as defined in claim 1, wherein said base is a wheeled mobile cart having a handle to enable manual movement to a desired location on said one surface to position said indicator in alignment with said point on said one surface.

3. The apparatus as defined in claim 1, wherein said indicator includes a pair of spaced aligned pointers for positioning in alignment with a reference line on said one surface.

4. The apparatus as defined in claim 1, wherein said base includes a support mounted thereon by a leveling structure and at least one bracket on said support to support said light beam emitting device on said support.

5. The apparatus as defined in claim 1, wherein said base includes a frame supported by a pair of rear wheels rotatably

supported by a transverse axle mounted on said frame and a pair of
caster front wheels to enable movement of said base along a support
surface.

6. The apparatus as defined in claim 1, wherein said
light beam emitting device is a laser beam emitting device.

7. The apparatus as defined in claim 1, wherein said
base includes a linear measuring device to indicate linear movement
of said base along said one surface.

8. The apparatus as defined in claim 1, wherein said
light beam emitting device includes a pair of laser beam emitting
devices laterally adjustably supported from said base to enable
multiple points on said one surface to be indicated on said another
surface.

9. The apparatus as defined in claim 8, wherein said
pair of laser beam emitting devices are supported on a pair of
parallel, laterally adjustable support arms with laser beam
emitting devices mounted on each support arm for transmitting
multiple points to said another surface.

10. The apparatus as defined in claim 7, wherein said
linear measuring device is a resettable electronic device
convertible between U.S. and metric measurement units.

11. The apparatus as defined in claim 9, wherein each of
said support arms includes a tape measure associated therewith to

indicate the scope of lateral movement of the laser beam devices mounted on said support arms.

12. The apparatus as defined in claim 1, wherein said base includes a leveled top member, a pair of laser beam emitting device cradles mounted on the top member for supporting a pair of laser beam emitting devices for indicating multiple points on said another surface.

13. The apparatus as defined in claim 1, wherein said base includes a leveled top member, a drum mounted on said top member, said drum facing upwardly and including a 360° protractor on its upper surface, a pivot arm mounted on said drum and including a pointer associated with said protractor to indicate movement of the pivot arm in a horizontal plane about a vertical axis, and a laser beam emitting device mounted on said pivot arm for indicating arcuate, curved lines on said another surface in a horizontal and vertical plane.

14. An apparatus for identifying target points on an overhead surface from reference markings on a floor surface which comprises a mobile support structure having an indicator thereon to position said support structure in a fixed relation to a reference marking on said floor surface and at least one laser to identify a target point on said overhead surface at a predetermined location with respect to said reference marking.

15. A mobile apparatus for identifying target points for attaching support brackets on an overhead surface to support an overhead conduit system based upon a reference marking on a floor surface configured in accordance with said conduit system, which mobile apparatus comprises a mobile support structure having an indicator thereon to position said support structure with respect to said reference marking and a pair of laser beam emitting devices mounted on support arms laterally adjustable on said support structure, said laser beam emitting devices identifying adjacent target points on said overhead surface for attaching a support bracket.

16. A method for identifying target points on a ceiling surface with respect to one or more reference markings on a floor surface which comprises the steps of tracking a reference line or markings on a floor surface of a building floor with a mobile apparatus and, at appropriate intervals, identifying target locations on an overhead ceiling or surface of said building floor by focusing vertical laser beams to said target locations by one or more lasers properly positioned on said mobile apparatus.

17. The method for identifying target points as defined in claim 16, wherein at least one laser is fixed on said mobile apparatus and at least one laser is laterally adjustable on said mobile apparatus.

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